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NATIONAL FARM PROGRAM DATA
1932-1940

NORTH DAKOTA HIGHLIGHTS

The story of agriculture today in North Dakota and in the rest of the Nation is the story of an improved agriculture. Here are the highlights of progress under the National Farm Program in North Dakota during the 7 years since it was started:

INCOME: Farmers Make More Money-- 1939 cash income up 122 percent from 1932; buying power 217 percent from 1932; 1,471,887 acres of 1940 wheat protected by crop insurance; 27,234,703 bushels of wheat and 78,271 bushels of corn put in the Ever-Normal Granary under 1939 commodity loans; \$143,043,401 loaned by Farm Credit Administration agencies from 1933 to 1939; debts of low income farmers reduced \$3,880,182 under Farm Security Administration debt adjustment service; 37,941,000 pounds of surplus foodstuffs distributed to needy in last fiscal year.

CONSERVATION: Farmers Are Conserving Their Soil-- 116,000 North Dakota farmers participated in the 1939 AAA program, representing about 93 percent of the State's cropland; 214,416 acres covered by 5-year agreements with the Soil Conservation Service in 1939; 608,500 trees distributed for planting during 1939.

SECURITY: Farmers Are More Secure In Their Homes-- 26,275 farm families received rural rehabilitation loans totalling more than \$9,278,000 from 1935 to 1940; \$19,650,018 made in grants in the same period; 56 tenant families started toward ownership by loans for farm purchases; 1,493 miles of rural electric lines to serve 4,242 farm families made possible by allotments of Rural Electrification Administration-- 718 less farms getting central station electric service in 1939 than in 1935.

DEMOCRACY: Farmers Help Run The Programs-- 53 county AAA offices with 2,175 county and community committeemen administer the AAA program locally; 53 county committees and 11 tenant purchase committees working on program of Farm Security Administration; 121 local National Farm Loan associations and 10 production credit associations in operation; 34 county land-use planning committees formed.

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PART ONE: FARM INCOME

North Dakota farmers in 1939 had 122 percent more cash income than they had in 1932. Farm cash income in North Dakota was \$132,959,000 in 1939. Government payments accounted for \$29,345,000 of this amount directly. The 1939 cash income was 38 percent less than in 1929, when cash income was \$214,000,000. Cash income in 1932 was \$60,000,000.

Substantial gains in cash income from 1932 to 1939 by the producers of North Dakota's most important farm products are shown in the following table:

Table I. Cash Income Received by North Dakota Farmers for Principal Commodities Listed, in 1932 and in 1939, With Amount and Percent of Change

Commodity	Cash Income ^{1/}		Amount of Increase, 1939 over 1932	Percent of Increase, 1939 over 1932
	1932	1939 ^{2/}		
	(Thousands of Dollars)			(Percent)
Wheat	20,998	42,606	21,608	103
Cattle and calves	7,571	15,546	7,975	105
Milk	11,700	15,087	3,307	28
Hogs	4,517	7,103	2,526	55
Potatoes	1,038	3,704	2,636	247
Chickens & eggs	2,453	3,015	562	23
Sheep and lambs	2,030	2,747	717	35
Flaxseed	2,383	2,576	193	8
Barley	945	2,328	1,533	146
Rye	550	1,357	807	147
Wool	535	1,153	618	115
Cats	303	787	484	160

- ^{1/} Because farm income statistics are being revised, all figures in this table are not strictly comparable. For the most part figures are on a calendar year basis, but there are a few commodities which are on a crop year basis for 1932. All income figures in this table exclude Gov't payments.
- ^{2/} Preliminary.

For the country as a whole cash farm income in 1939, including Government payments, was 82 percent larger than in 1932. Cash farm income was \$4,682,000,000 in 1932 and \$8,540,000,000 in 1939, including \$807,000,000 in Government payments.

TABLE 1

Summary of the results of the analysis

Variable		Mean		Standard Deviation	
Age		25.5		3.2	
Gender		Male		1.2	
Education		High School		1.5	
Income		\$10,000		\$2,000	
Marital Status		Single		1.0	
Occupation		Unemployed		1.0	
Health Status		Good		1.0	
Religious Beliefs		Protestant		1.0	
Political Views		Conservative		1.0	
Social Attitudes		Traditional		1.0	
Cultural Values		Individualism		1.0	
Economic Outlook		Pessimistic		1.0	
Environmental Concerns		Low		1.0	
Technological Adoption		Low		1.0	
Community Involvement		Low		1.0	
Mental Health		Low		1.0	
Physical Health		Low		1.0	
Life Satisfaction		Low		1.0	
Social Support		Low		1.0	
Stress Levels		High		1.0	
Anxiety Levels		High		1.0	
Depression Levels		High		1.0	
Substance Use		Low		1.0	
Criminal Activity		Low		1.0	
Suicidal Thoughts		Low		1.0	
Self-Harm		Low		1.0	
Mental Health Services		Low		1.0	
Physical Health Services		Low		1.0	
Life Satisfaction		Low		1.0	
Social Support		Low		1.0	
Stress Levels		High		1.0	

Prices of Farm Commodities

Better prices for North Dakota's leading farm commodities have put more cash in the hands of the farmers of the State. The improvement in prices received by North Dakota farmers for their principal commodities is shown in the following table:

Table II. Average Prices Received by North Dakota Farmers
for Commodities Listed, in 1932 and in 1939

<u>Commodity</u>	<u>Unit</u>	<u>1932</u> (Dollars)	<u>1939 1/</u> (Dollars)
Milk (wholesale)	cwt.	1.55	1.85
Hogs	cwt.	2.65	5.40
Beef cattle	cwt.	3.30	6.30
Veal calves	cwt.	4.20	7.70
Sheep	cwt.	2.00	3.40
Lambs	cwt.	3.90	7.30
Wheat	bu.	.36	.71
Oats	bu.	.09	.23
Barley	bu.	.14	.29
Rye	bu.	.22	.31
Potatoes	bu.	.23	.50
Wool	lb.	.073	.18
Butter	lb.	.18	.24
Chickens	lb.	.075	.097
Eggs	doz.	.101	.131
Flaxseed	bu.	.87	1.51

1/ Preliminary

Farm Purchasing Power

Both farm income and prices paid by farmers declined sharply from 1929 to 1932 but farm income declined more. From 1932 to 1939 there was an increase in both farm income and prices paid by farmers, but farm income increased more. Thus farm buying power fell off from 1929 to 1932 and climbed upward from 1932 to 1939.

For the United States as a whole farm buying power in 1939 was 172 percent as much as in 1932 and 99 percent of the 1929 level. In other words, farmers were able to buy about as much in 1939 as in 1929 and 72 percent more than in 1932.

In North Dakota farm purchasing power in 1939 was 217 percent as much as in 1932 and 84 percent of the 1929 level. Thus North Dakota farmers in 1939 were in a position to buy 117 percent more of the things they needed than in 1932 and 16 percent less than in 1929.

The farmer's buying power can also be shown by the unit exchange value of farm products, namely, the ratio of prices received by farmers to prices paid by farmers for commodities used in living and production. While this measurement is not available on a State basis, North Dakota farmers naturally benefited from nation-wide improvement in the exchange value of farm products.

For all farm commodities, the unit exchange value was 26 percent higher in 1939 than in 1932. The following table, comparing 1939 and 1932, shows the unit exchange value of all farm products, as well as specified groups of farm commodities that are important in North Dakota.

Table III. Unit Exchange Value* of all Farm Products and of Specified Groups of Commodities Important in North Dakota.

	: Percent of Base Period :		Percent
	: 1910-1914 :		Change
	1932	1939	:1939 over
	:	:	: 1932
All farm products	: 61	: 77	: +26
Meat animals	: 59	: 91	: +54
Grains	: 41	: 60	: +46
Dairy products	: 78	: 86	: +10
Chickens and eggs	: 77	: 78	: +1

* Ratio of prices received to prices paid by farmers for commodities used in living and production, 1910-14 base.

Farm Real Estate Values

In spite of droughts and unfavorable production conditions, gains in farm income, prices and buying power have held real estate values on North Dakota farms to a small decrease since 1933. In the year ending March 1933 the value of real estate on North Dakota farms was 66 percent of the pre-war average, and in 1940 it was 57 percent of the period before the World War.

For the United States as a whole, in the year ending March 1940 farm real estate values rose to 85 percent of the level before the world War, compared with only 73 percent of pre-war in the year ending March 1933. The 16 percent gain from 1933 to 1940 followed more than a decade of unbroken decline in the value of farm real estate.

Farm Foreclosures, Sales and Bankruptcies

Along with a rise in farm income, since 1932, there were more voluntary sales of farms in North Dakota and fewer forced sales and bankruptcies.

Voluntary sales and trades of North Dakota farms were 14.4 per thousand for the year ending March 1939, compared with 10.7 per thousand for the year ending March 1933.

On the other hand, the number of forced farm sales in the State declined from 92.9 for the year ending March 1933 to 37.1 per thousand for the year ending March 1939.

Farm bankruptcies in North Dakota dropped from a total of 39 in the year ending June 30, 1933 to 6 for the fiscal year ending June 30, 1939.

In the United States as a whole, voluntary sales and trades of farms rose from 16.8 per thousand in the year 1933 to 28.2 per thousand in the year ending March, 1939, and forced sale of farms declined from 54.1 per thousand to 16.8 per thousand in the same period; farm bankruptcies in the entire country decreased 76 percent from 1933 to 1939.

All Phases of Farm Program Contribute to Income Improvement

Farmers of North Dakota received \$13,991,000 in conservation payments under the 1937 program, \$17,780,412 under the 1938 program, and an estimated \$20,926,313 under the 1939 program, including county association expenses.

In addition, under the Price Adjustment Act of 1938 farmers of the State received an estimated \$7,475,114 in parity payments on their 1939 production. In the fiscal year ending June 30, 1939, North Dakota sugar producers received \$309,743 under the Sugar Act of 1937.

For the United States as a whole, payments under the 1939 conservation program totaled \$506,179,199 including county association expenses.

Crop Insurance

Under the 1940 program in North Dakota, 31,669 contracts insured an estimated 1,471,887 acres for a production of 10,624,805 bushels of wheat. Premiums paid in amounted to 2,006,550 bushels, as of May 31, 1940. Under the 1939 program, 28,091 policies were issued to insure a production of 12,328,458 bushels of wheat on 2,084,169 acres. A total of 2,016,967 bushels were paid in as premiums, and 1,656,378 bushels returned to 10,212 growers as indemnities, as of March 30, 1940.

Federal Credit Aids Agriculture

Farmers in North Dakota obtained \$143,043,401 in loans from institutions under the supervision of the Farm Credit Administration from May 1, 1933, through December 31, 1939. In addition, credit was advanced to a considerable number of farmer cooperatives and privately organized agricultural financing institutions.

Largest amount was loaned by the Federal Land Bank of St. Paul, making long-term first mortgage loans. Total amount of Federal Land Bank loans outstanding in North Dakota on December 31, 1939, including loans made prior to the organization of the Farm Credit Administration, was \$60,753,448. In addition, \$27,863,433 of first and second mortgage Land Bank Commissioner loans were outstanding on that date.

From 1933 to 1935 almost 82 percent of Federal Land Bank and Commissioner loans made in North Dakota were used to pay off old debts. Although the largest percentage of loans continues to be made for refinancing, since October 1, 1935, some 1,068 North Dakota farmers and farm tenants have purchased farms, using \$2,530,200 credit obtained from the Federal Land Bank of St. Paul and the Federal Farm Mortgage Corporation, which provides funds for Land Bank Commissioner loans, to finance the purchases. This includes the resale on credit terms of farms which had been acquired by these agencies.

The 10 Production Credit Associations operating in the State have made 19,452 loans aggregating \$10,181,604 since their organization in 1934. These associations make loans for all types of short-term farm operations. Loans outstanding on December 31, totaled \$772,455.

The St. Paul Bank for Cooperatives makes loans to farmers' marketing, purchasing, and farm business associations. On December 31, 1939, the St. Paul Bank had loans outstanding to 90 North Dakota cooperatives aggregating \$408,196.

In the United States as a whole, during the same period, individual farmers and their cooperative organizations obtained \$5,951,000,000 in loans and discounts from institutions under supervision of the Farm Credit Administration. Land bank loans outstanding on December 31, 1939, totaled \$1,905,000,000; Land Bank Commissioner loans, \$691,000,000; Production Credit Associations numbering 528, in six years made 1,312,000 loans aggregating \$1,442,000,000; in the same period the 12 district banks for cooperatives and the Central Bank made 6,868 loans aggregating \$491,047,000.

Debt Adjustment

In North Dakota, 2,894 farmers, through the Farm Debt Adjustment Service of the Farm Security Administration, reduced their debts through agreement with their creditors by \$3,880,182 in the period September 1, 1935 to December 31, 1939, a debt reduction of 34.4 percent. As a result North Dakota farmers have been able to pay \$336,906 in back taxes.

In the United States as a whole, 111,131 farmers reduced their debts by adjustments totaling \$84,942,798 or 23.7 percent, and as a result have been able to pay more than \$4,860,000 in back taxes.

Commodity Loans Protect Income

Corn and wheat loans serve to protect and stabilize farm income, help to stabilize market supplies and prices, and protect both consumers and producers against the calamity of crop failure. Under the 1939 program in North Dakota

48,683 wheat loans were made totaling \$18,699,001.04 on 27,234,703 bushels of wheat. 98 corn loans under the 1939 program aggregated \$33,648.84 on 78,271 bushels of corn.

In the United States as a whole, 70,000 wheat producers obtained loans on their 1938 crop, totaling about \$45,000,000 on 85,700,000 bushels of wheat, and about 235,000 producers stored 167,000,000 bushels of their 1939 crop under loans totaling about \$115,000,000.

Exports Aided

Two major export programs for wheat and cotton have assisted United States producers to retain their fair share of the world market. In the fiscal year which ended June 30, 1939 the first year of the wheat export program, 118 million bushels of wheat were sold for export. Of this amount, export of 94 million bushels was assisted directly by the export program. From July 1 through December 31, 1939 sales for export of approximately $24\frac{1}{2}$ million bushels of wheat and wheat in the form of flour were assisted by the continuing export programs.

How the wheat program has operated to improve the domestic wheat prices in the last year and a half is shown in the following: In August 1938 the average U.S. farm price was 34 cents under the Liverpool price. In August 1939, the U. S. price was about 3 cents above Liverpool. Since Liverpool is normally about 30 cents over the domestic farm price, this meant the U. S. farmer was receiving about 33 cents a bushel more for his wheat than if his price had been based on the world price.

Domestic Consumption Increased

Expanded domestic distribution and consumption of surplus farm products was brought about through two types of programs: direct purchase of commodities for distribution to needy families through State welfare agencies, and the Food Order Stamp Plan which puts increased food buying power directly into the hands of low-income families.

In North Dakota in the fiscal year ending June 30, 1939, 37,941,000 pounds of surplus foodstuffs were distributed by the Federal Surplus Commodities Corporation, compared with a total of 1,970,079,155 pounds distributed throughout the United States in the same period.

Commodities purchased in North Dakota included 4,200 barrels of white flour and 145,000 bushels of white potatoes.

Up to July 1, 1940, the Food Order Stamp Plan was in operation in Fargo, Grand Forks, Bismarck and the rest of Burleigh County, and Mandan and the rest of Morton County, while others are to be added to the list.

PART TWO: CONSERVATION AND WISE USE OF AGRICULTURAL RESOURCES

Income improvement and conservation of natural resources have gone hand in hand in North Dakota since 1933.

Under the first Agricultural Conservation Program in 1936 about 117,900 North Dakota farmers participated. Of the total cropland, about 88 percent, or 21,880,869 acres, was covered by applications for payments. A total of 2,419,620 acres was diverted from soil-depleting crops. Soil-building practices were put into effect on about 2,113,000 acres as follows: New seedings of legumes and legume mixtures, perennial grasses for pasture, and green manure crops -- 1,399,266 acres; forest tree plantings -- 854 acres; and controlled summer fallowing -- 713,126 acres.

North Dakota farmers have continued to participate actively in the AAA programs. There were 103,776 payees in the 1937 program and 107,282 in the 1938 program. Applications for payments covered 21,095,534 acres, or 85 percent of the cropland in the State, under the 1937 program and 21,035,448 acres, or 87 percent of the cropland, under the 1938 program.

Soil-building practices were put into effect in the State as follows under the AAA programs for 1937 and 1938:

	<u>Unit</u>	<u>1937</u>	<u>1938</u>
New seedings	acres	983,681	1,434,975
Green manure and cover crops	acres	8,106	90,150
Forest tree practices	acres	3,492	10,822
Fertilizer and lime applications	tons	--	40
Natural reseeding of pastures	acres	--	71,376
Artificial reseeding of pastures	lbs. of seed	--	155,830
Construction of dams and reservoirs	cu. yds.	--	1,037,175
Summer fallow	acres	865,669	894,780
Weed control	acres	9,284	2,752
Other erosion control practices	acres	306,879	41,352

In the United States as a whole, under the 1938 Agricultural Conservation Program, new seedings covered 30,075,000 acres and green manure and cover crops 25,244,000 acres. Fertilizer and lime applications totaled 5,547,000 tons. Forest tree practices covered 197,000 acres and pasture practices about 2,205,000 acres. Protected summer fallow, strip cropping, contour farming, and listing were carried out on 15,990,000 acres. Terracing was carried out to the extent of 392,036,000 linear feet.

Soil Conservation Service Activities

In addition to the Agricultural Conservation Program, many North Dakota farmers have signed five-year agreements with the Soil Conservation Service for complete programs of erosion control and good land management. As of December 31, 1939, 621 farms including 214,416 acres were operating under such agreements. This figure includes land in Soil Conservation projects, CCC camp soil conservation work areas, and farms planned cooperatively by the Soil Conservation Service and State Extension Service. Soil Conservation Districts, organized under State law, include 3,790 farms and 2,599,360 acres.

Approximately 955,459 acres unsuited to continued cropping have been purchased and developed for uses for which this land is better suited, principally forestry and grazing under the Land Utilization Program.

In the United States as a whole, a total of 48,267,000 acres of farm land in 82,000 farms were covered by 5-year contracts with the Soil Conservation Service up to June 30, 1939. Soil Conservation Service demonstration areas now include 68,847,000 acres. Soil Conservation Districts, numbering 217, covered a combined area of 120,000,000 acres of the Nation's 1,900,000,000 acres of land by January 1, 1940, with another 100 districts in process of organization. Within the 217 organized districts were 1,000,000 farms.

Approximately 8,600,000 acres of land unsuited to continued cropping have been purchased and developed for uses for which this land is better suited, principally forestry and grazing.

Forest Conservation and Reforestation

Approximately 14 percent of the 84,600 farms in North Dakota contain woodland, and farm woodlands in the aggregate amount to 575,000 acres, or about 1.5 percent of the State's farm area.

Forest conservation and reforestation on both public and private lands in North Dakota have been advancing rapidly from 1932 to 1940. Under the Clarke-McNary law, which provides for Federal-State cooperation in the production and distribution of trees, 608,500 trees were distributed for planting on farm lands during 1939. Extensive plantings of forest trees also are made on farm lands under agreement with the Soil Conservation Service.

In the United States as a whole, the national forest system now includes about 175 million acres in 40 States. More than 12 million acres have been purchased or approved for purchase for national forests since March 1933, about $2\frac{1}{2}$ times as much land as was purchased for national forests in the preceding 22 years. Approximately 125 million trees produced largely in Forest Service nurseries were planted during 1939 on 131,000 acres of national forest land.

In the Prairie States Forestry Shelterbelt Project of the Forest Service 125 million trees have been used in 11,000 miles of plantings and provide protection for about 3 million acres of land, in the Great Plains, where protection is especially needed.

About 314,000 trees were planted on farm lands in 1938 in the farm forestry program of the Soil Conservation Service, and 55 million trees were distributed for farm planting under Forest Service-State cooperation through the Clarke-McNary law.

Under the AAA program in 1938 about 55,445 acres of farm land were planted to forest trees.

PART THREE: GREATER SECURITY AND BETTER LIVING ON THE LAND

Aside from the program designed to provide greater equality of income for agriculture as a whole, and nation-wide conservation practices, special attention has been given to more needy farm families requiring additional aid to become self-supporting. Special programs have been directed to low-income farmers suffering from such additional handicaps as drought, poor farming practices, worn-out or inadequate land, unsound tenure conditions, or overwhelming debt.

From 1935 to 1940 in North Dakota, the Farm Security Administration aided 26,275 farm families with rural rehabilitation loans aggregating \$9,278,000 to enable them to get a new start and again become self-supporting.

By following complete farm and home management plans in 1939, a survey showed that 4,396 rehabilitation borrowers in North Dakota had an average net income of \$637.80 per family as compared with \$277.41 in the year before they came to F. S. A. for help, an increase of 130 percent. Thus these families had increased their annual incomes by a total of \$1,584,288. The typical rehabilitation family in North Dakota has borrowed \$1,312.77 and has repaid \$180.59 in spite of years of drought. North Dakota rehabilitation borrowers in 1939 produced \$1,247,585 worth of goods for home consumption, compared with \$884,563 worth before entering the Farm Security Administration program. In 1939 these families canned an average of 103 quarts of fruits and vegetables per family, for home consumption; produced an average of 551 gallons of milk per family; and an average of $70\frac{1}{2}$ tons of forage per family. Rehabilitation borrowers in North Dakota are now operating an average of 460 acres, an increase of 83.6 acres since they came to the program. This increased acreage, while not adding materially to the production of commercial crops, has maintained a better diet for these families.

At the close of 1939, 32,363 North Dakota families had received grants for emergency relief aggregating \$19,650,018. Because of successive years of drought in North Dakota, the grant load is much higher than in other sections of the country.

Under the Bankhead-Jones Act loans for farm purchases were made to 56 tenant families in North Dakota as of December 31, 1939, aggregating \$343,811.

In the United States as a whole, from 1935 to 1940, the Farm Security Administration aided approximately 800,000 farm families with rehabilitation loans. By following complete farm and home management plans, 360,000 of these borrowers covered by a survey in 1939 had increased their net worth over and above all debts by 26 percent, and their production of food for home consumption by 64 percent. The average borrower reported increasing his net worth by more than \$230.42 since coming into the program.

The Farm Security Administration has made rehabilitation loans totalling more than \$370,000,000 since 1935. Although these loans are usually made for a period of five years, and much of the money is not yet due, these farmers who could not get adequate credit from any other source already have repaid more than \$130,000,000 into the U. S. Treasury. Ultimately it is expected that at least 80 percent of these loans will be collected.

Under the Bankhead-Jones Act, loans for farm purchases were made to 6,678 tenant families by December 31, 1939.

Rural Electrification

By June 30, 1939, the Rural Electrification Administration had made allotments in North Dakota aggregating \$1,606,972 for the construction of 1,493 miles of line to serve 4,242 farm families.

By June 30, 1939, 1,250, or 1.7 percent of the farms in the State, had central station service. Surveys showed that 60 percent of North Dakota farms served by REA lines have washing machines; 75 percent have electric irons; 15 percent have electric

vacuum cleaners; general utility electric motors, electric chick brooders and poultry lighting have gained favor since the beginning of the program.

There were 5 REA-financed rural electric systems in the State by September 1, 1939. As of June 30, 1940, \$40,000 of the total allotments made to the cooperatives was set aside for the construction of two generating plants.

In the United States as a whole, to the close of 1939, the Rural Electrification Administration of the Department of Agriculture has made total allotments of \$273,000,000 for the construction of 260,000 miles of line to serve 600,000 farm families. Already 400,000 farms have been connected to REA-sponsored lines, the greater majority of which are cooperatively managed. The number of electrified farms in the United States has more than doubled from 1935 to the present time. Approximately 25 percent of American farms were electrified by January 1, 1940, compared with 10.9 percent on January 1, 1935.

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PART FOUR: STRENGTHENING DEMOCRACY THROUGH THE FARM PROGRAMS

Democracy has been both the end and the means of National Farm Programs from 1933 to the present. Through local committees, farmers have the responsibility for local administration.

Nearly 6 million of the Nation's 6,800,000 farmers are participating in the Agricultural Conservation Program today. Participation in North Dakota and in the United States since the AAA began in 1933 was as follows:

<u>North Dakota</u>		<u>United States</u>	
Number of contracts accepted by AAA			
1933	104,672	1933	1,625,912
1934	122,934	1934	3,105,110
1935	126,604	1935	3,399,779
1936 <u>1/</u>	1,977	1936 <u>1/</u>	291,652

1/ Winter wheat and rye contracts made before January 6, 1936.

<u>North Dakota</u>		<u>United States</u>	
Number of payees under the Agricultural Con- servation Program			
1936	117,946	1936	3,880,447
1937	103,776	1937	3,743,904
1938	107,282	1938	5,248,796
1939	116,000	1939	5,764,200

The results of referendum votes among North Dakota farmers show the demand for full application of the AAA programs. Important referenda in which North Dakota farmers participated were as follows:

<u>Nature of Referendum</u>		: Votes of Partici-		: Percent
		: <u>pating Farmers</u>		: For
	<u>Date</u>	<u>For</u>	<u>Against</u>	
Corn-hog	Oct. 1934	: 9,182	: 1,238	: 88
Wheat	May 1935	: 60,291	: 2,297	: 96
Corn-hog	Oct. 1935	: 16,067	: 1,376	: 92

In North Dakota in 1940, there were 265 members and alternates of county AAA committees and 1,910 members and alternates of community AAA committees which administer the Agricultural Conservation Program locally. There were also 53 county

committees of the Farm Security Administration in the State and 11 county tenant purchase committees. Cooperating with the Farm Credit Administration were 121 local National Farm Loan Associations and 10 Production Credit Associations.

Soil Conservation Districts, organized under State law, include 3,790 farms and cover 2,599,360 acres in North Dakota.

Soil Conservation Districts are organized and developed under State laws by farmers, who have an opportunity to express their preferences both as to planning and operations within the District. By means of these Districts farmers can coordinate their efforts to control erosion thoroughly along watershed lines with technical assistance often being furnished by local, State and Federal agencies.

Land Use Planning by Farmers

Land Use Planning Committees study all agricultural problems, and how Federal, State, and local agricultural services can best be applied. Representative farm people and agricultural officials are members of both county and community planning committees. In this way farmers have a voice in planning what all public agricultural agencies will do in their communities.

In North Dakota, 34 county Land Use Planning Committees, with 483 farmer members, have been formed and others were expected to be organized in 1940.

In the United States as a whole, approximately 135,000 farmers served on AAA committees; there were 2,907 Debt Adjustment Committees; 1,289 Tenant Purchase Committees; and approximately 1,500 committees for rehabilitation loans; about 3,700 active National Farm Loan Associations, and 528 Production Credit Associations; approximately 370 Soil Conservation Districts were either organized or in the process of organization.

There were approximately 19,000 farmers by the end of 1939 participating as members of county Land Use Planning Committees, and 65,000 as members of community Land Use Planning Committees.

